

# IDAHO STATE DEPARTMENT OF AGRICULTURE

## GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 740, INCLUDING NORTH MINIDOKA  
COUNTY

**ISDA Well      7400101      Township: 8 S, Range: 22 E, Section: 12**

*Sample Date:*    06/04/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.007 µg/L

*Sample Date:*    06/28/1999

ATRAZINE: 0.068 µg/L

**ISDA Well      7400201      Township: 8 S, Range: 23 E, Section: 28**

*Sample Date:*    06/04/1997

ATRAZINE DESETHYL: 0.006 µg/L

ATRAZINE: 0.008 µg/L

**ISDA Well      7400301      Township: 8 S, Range: 24 E, Section: 14**

*Sample Date:*    06/04/1997

ATRAZINE DESETHYL: 0.006 µg/L

ATRAZINE: 0.006 µg/L

**ISDA Well      7400701      Township: 8 S, Range: 25 E, Section: 21**

*Sample Date:*    06/10/1997

ATRAZINE: 0.004 µg/L

BENZENE: 0.007 µg/L

BROMACIL: 0.007 µg/L

DIURON: 0.031 µg/L

METRIBUZIN: 0.003 µg/L

**ISDA Well      7400801      Township: 7 S, Range: 24 E, Section: 29**

*Sample Date:*    07/16/1997

2, 4-D: 0.058 µg/L

2, 4-D: 0.065 µg/L

**ISDA Well      7401301      Township: 7 S, Range: 24 E, Section: 35**

*Sample Date:*    07/16/1997

BENZENE: 0.016 µg/L

**ISDA Well      7401501      Township: 9 S, Range: 22 E, Section: 26**

*Sample Date:*    07/21/1997

ATRAZINE DESETHYL: 0.034 µg/L

ATRAZINE: 0.036 µg/L

BENTAZON: 0.004 µg/L

BROMACIL: 0.32 µg/L

DIURON: 0.1 µg/L

SIMAZINE: 0.064 µg/L

*Sample Date:*    06/28/1999

ATRAZINE: 0.05 µg/L

SIMAZINE: 0.07 µg/L

*Sample Date:*    06/12/2001

ATRAZINE: 0.029 µg/L

BROMACIL: 0.25 µg/L

DESETHYL ATRAZINE: 0.03 µg/L

SIMAZINE: 0.05 µg/L

**ISDA Well      7401601      Township: 8 S, Range: 23 E, Section: 34**

*Sample Date:*    07/21/1997

ATRAZINE DESETHYL: 0.012 µg/L

ATRAZINE: 0.019 µg/L

SIMAZINE: 0.03 µg/L

*Sample Date:*    06/16/1999

SIMAZINE: 0.059 µg/L

*Sample Date:*    06/13/2001

SIMAZINE: 0.02 µg/L

**ISDA Well      7401701      Township: 9 S, Range: 22 E, Section: 3**

*Sample Date:*    07/21/1997

ATRAZINE DESETHYL: 0.029 µg/L

ATRAZINE: 0.022 µg/L

SIMAZINE: 0.011 µg/L

*Sample Date:*    06/16/1999

ATRAZINE: 0.042 µg/L

SIMAZINE: 0.051 µg/L

*Sample Date:*    06/12/2001

DESETHYL ATRAZINE: 0.034 µg/L

**ISDA Well      7401801      Township: 8 S, Range: 22 E, Section: 35**

*Sample Date:*    07/21/1997  
ATRAZINE DESETHYL: 0.018 µg/L  
ATRAZINE DESETHYL: 0.02 µg/L  
ATRAZINE: 0.025 µg/L  
ATRAZINE: 0.028 µg/L  
SIMAZINE: 0.016 µg/L  
SIMAZINE: 0.018 µg/L

*Sample Date:*    06/16/1999  
SIMAZINE: 0.058 µg/L

**ISDA Well      7401901      Township: 8 S, Range: 23 E, Section: 26**

*Sample Date:*    07/21/1997  
ATRAZINE: 0.011 µg/L  
SIMAZINE: 0.005 µg/L  
  
*Sample Date:*    06/16/1999  
SIMAZINE: 0.049 µg/L  
  
*Sample Date:*    06/19/2001  
DESETHYL ATRAZINE: 0.025 µg/L

**ISDA Well      7402001      Township: 9 S, Range: 22 E, Section: 7**

*Sample Date:*    07/22/1997  
ATRAZINE DESETHYL: 0.022 µg/L  
SIMAZINE: 0.006 µg/L  
  
*Sample Date:*    06/25/2001  
DESETHYL ATRAZINE: 0.028 µg/L

**ISDA Well      7402101      Township: 8 S, Range: 23 E, Section: 29**

*Sample Date:*    07/22/1997  
ATRAZINE DESETHYL: 0.01 µg/L  
ATRAZINE: 0.008 µg/L  
SIMAZINE: 0.003 µg/L  
  
*Sample Date:*    06/28/1999  
SIMAZINE: 0.044 µg/L

**ISDA Well      7402201      Township: 8 S, Range: 24 E, Section: 32**

*Sample Date:*    07/22/1997

ATRAZINE DESETHYL: 0.011 µg/L

ATRAZINE: 0.014 µg/L

SIMAZINE: 0.012 µg/L

*Sample Date:*    06/16/1999

SIMAZINE: 0.05 µg/L

*Sample Date:*    06/19/2001

DESETHYL ATRAZINE: 0.026 µg/L

**ISDA Well      7402301      Township: 8 S, Range: 24 E, Section: 21**

*Sample Date:*    07/22/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.005 µg/L

SIMAZINE: 0.002 µg/L

**ISDA Well      7402401      Township: 8 S, Range: 23 E, Section: 5**

*Sample Date:*    07/22/1997

METRIBUZIN: 0.004 µg/L

**ISDA Well      7402501      Township: 8 S, Range: 24 E, Section: 6**

*Sample Date:*    07/22/1997

2,4-D: 0.0074 µg/L

ATRAZINE: 0.002 µg/L

**ISDA Well      7402601      Township: 8 S, Range: 25 E, Section: 31**

*Sample Date:*    07/23/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.004 µg/L

CARBARYL: 0.14 µg/L

**ISDA Well      7402701      Township: 8 S, Range: 24 E, Section: 26**

*Sample Date:*    07/23/1997

ATRAZINE DESETHYL: 0.009 µg/L

ATRAZINE: 0.009 µg/L

PROMETON: 0.001 µg/L

SIMAZINE: 0.004 µg/L

**ISDA Well      7402801      Township: 8 S, Range: 25 E, Section: 33**

*Sample Date:*    07/23/1997  
ATRAZINE DESETHYL: 0.006 µg/L  
ATRAZINE: 0.006 µg/L

**ISDA Well      7402901      Township: 8 S, Range: 26 E, Section: 15**

*Sample Date:*    07/23/1997  
BENZENE: 0.4 µg/L

**ISDA Well      7403001      Township: 8 S, Range: 23 E, Section: 25**

*Sample Date:*    07/23/1997  
ATRAZINE DESETHYL: 0.015 µg/L  
  
ATRAZINE: 0.014 µg/L  
  
SIMAZINE: 0.008 µg/L

*Sample Date:*    06/28/1999  
SIMAZINE: 0.042 µg/L

**ISDA Well      7403101      Township: 9 S, Range: 22 E, Section: 6**

*Sample Date:*    07/23/1997  
ATRAZINE: 0.015 µg/L  
  
SIMAZINE: 0.009 µg/L

*Sample Date:*    06/10/1999  
ATRAZINE: 0.037 µg/L

*Sample Date:*    06/25/2001  
DESETHYL ATRAZINE: 0.027 µg/L

**ISDA Well      7403201      Township: 9 S, Range: 22 E, Section: 21**

*Sample Date:*    07/28/1997  
ATRAZINE DESETHYL: 0.017 µg/L  
  
ATRAZINE: 0.01 µg/L  
  
BENTAZON: 0.0017 µg/L  
  
SIMAZINE: 0.008 µg/L

*Sample Date:*    06/10/1999  
ATRAZINE: 0.035 µg/L

*Sample Date:*    06/25/2001  
DESETHYL ATRAZINE: 0.036 µg/L

**ISDA Well      7403301      Township: 9 S, Range: 22 E, Section: 23**

*Sample Date:*    07/28/1997  
ATRAZINE DESETHYL: 0.004 µg/L  
ATRAZINE: 0.016 µg/L

*Sample Date:*    06/16/1999  
SIMAZINE: 0.052 µg/L

**ISDA Well      7403401      Township: 9 S, Range: 23 E, Section: 3**

*Sample Date:*    07/28/1997  
ATRAZINE DESETHYL: 0.002 µg/L  
ATRAZINE: 0.005 µg/L

*Sample Date:*    06/16/1999  
ATRAZINE: 0.034 µg/L  
SIMAZINE: 0.047 µg/L

*Sample Date:*    06/12/2001  
ATRAZINE: 0.034 µg/L  
DESETHYL ATRAZINE: 0.037 µg/L

**ISDA Well      7403501      Township: 8 S, Range: 23 E, Section: 22**

*Sample Date:*    07/28/1997  
ATRAZINE DESETHYL: 0.011 µg/L  
ATRAZINE: 0.008 µg/L  
ATRAZINE: 0.011 µg/L  
BENTAZON: 0.0073 µg/L  
BENTAZON: 0.0074 µg/L  
METRIBUZIN: 0.006 µg/L  
METRIBUZIN: 0.006 µg/L  
SIMAZINE: 0.005 µg/L  
SIMAZINE: 0.007 µg/L

**ISDA Well      7403601      Township: 8 S, Range: 24 E, Section: 18**

*Sample Date:*    07/28/1997  
ATRAZINE DESETHYL: 0.007 µg/L  
ATRAZINE: 0.006 µg/L  
SIMAZINE: 0.001 µg/L

**ISDA Well      7403801      Township: 8 S, Range: 26 E, Section: 8**

*Sample Date:*    07/29/1997

2, 4-D: 0.021 µg/L

**ISDA Well      7404101      Township: 8 S, Range: 23 E, Section: 13**

*Sample Date:*    07/29/1997

ATRAZINE DESETHYL: 0.01 µg/L

ATRAZINE: 0.009 µg/L

SIMAZINE: 0.005 µg/L

*Sample Date:*    06/14/1999

SIMAZINE: 0.052 µg/L

*Sample Date:*    06/14/2001

ATRAZINE: 0.025 µg/L

**ISDA Well      7404401      Township: 8 S, Range: 21 E, Section: 35**

*Sample Date:*    07/29/1997

ATRAZINE DESETHYL: 0.006 µg/L

ATRAZINE: 0.005 µg/L

**ISDA Well      7404701      Township: 8 S, Range: 24 E, Section: 29**

*Sample Date:*    07/30/1997

ATRAZINE DESETHYL: 0.01 µg/L

ATRAZINE: 0.009 µg/L

**ISDA Well      7404801      Township: 9 S, Range: 22 E, Section: 27**

*Sample Date:*    07/30/1997

ATRAZINE: 0.033 µg/L

SIMAZINE: 0.053 µg/L

*Sample Date:*    06/16/1999

ATRAZINE: 0.047 µg/L

SIMAZINE: 0.098 µg/L

*Sample Date:*    06/12/2001

ATRAZINE: 0.027 µg/L

DESETHYL ATRAZINE: 0.069 µg/L

SIMAZINE: 0.037 µg/L

**ISDA Well      7404901      Township: 9 S, Range: 24 E, Section: 30**

*Sample Date:*    05/22/1997

ATRAZINE DESETHYL: 0.002 µg/L

DIAZINON: 0.02 µg/L

**ISDA Well      7405101      Township: 9 S, Range: 22 E, Section: 6**

*Sample Date:*    06/03/1997

ATRAZINE DESETHYL: 0.013 µg/L

ATRAZINE: 0.018 µg/L

SIMAZINE: 0.0092 µg/L

*Sample Date:*    06/10/1999

ATRAZINE: 0.038 µg/L

ATRAZINE: 0.041 µg/L

*Sample Date:*    06/25/2001

DESETHYL ATRAZINE: 0.026 µg/L



# IDAHO STATE DEPARTMENT OF AGRICULTURE

## GROUND WATER MONITORING PROGRAM

### Pesticide Index

Pesticide	EPA Reference (measured in Parts per billion)
2, 4-D	70 MCL
ATRAZINE	3 MCL
ATRAZINE DESETHYL	35 RfD
BENTAZON	300 RfD
BROMACIL	100 RfD
DIAZINON	0.09 RfD
DIURON	9 RfD
METRIBUZIN	13 RfD
PROMETON	15 RfD
SIMAZINE	4 MCL

MCL: EPA-established standard, Maximum Containment Level

Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

\* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

**Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.**